# EXHIBIT A

# IN THE UNITED STATES DISTRICT COURT FOR THE EASTERN DISTRICT OF TEXAS MARSHALL DIVISION

KAIFI LLC,

Plaintiff,

v.

T-MOBILE US, INC. and T-MOBILE USA, INC,

Defendants.

KAIFI LLC,

Plaintiff,

v.

VERIZON COMMUNICATIONS INC., CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS, VERIZON SERVICES CORP., VERIZON ENTERPRISE SOLUTIONS, LLC, VERIZON BUSINESS GLOBAL LLC, VERIZON BUSINESS NETWORK SERVICES, LLC, VERIZON CORPORATE SERVICES GROUP INC., VERIZON DATA SERVICES, LLC, VERIZON MEDIA INC., and VERIZON ONLINE, LLC,

Defendants.

CASE NO. 2:20-CV-281-JRG

JURY TRIAL DEMANDED

CASE NO. 2:20-CV-280-JRG

JURY TRIAL DEMANDED

# LETTER OF REQUEST: REQUEST FOR INTERNATIONAL JUDICIAL ASSISTANCE PURSUANT TO THE HAGUE CONVENTION OF 18 MARCH 1970 ON THE TAKING OF EVIDENCE ABROAD IN CIVIL OR COMMERCIAL MATTERS

#### **GREETINGS:**

1. Sender	The Honorable Rodney Gilstrap
	United States District Court for the Eastern
	District of Texas

	Sam B. Hall, Jr. Federal Building and United
	States Courthouse
	100 East Houston Street
	Marshall, Texas 75670
	USA
2. Central Authority of the Requested State	National Court Administration
	Attn: Director of International Affairs
	Seocho-daero 219
	Seocho-gu
	Seoul 06590
	Republic of Korea
3. Person to whom the executed request is to	This Court; representatives of the parties as
be returned	indicated below; the witnesses from whom
	evidence is requested as indicated below; and
	such other person(s) that you deem proper.
4. Specification of the date by which the	As soon as reasonably practicable.
requesting authority requires receipt of the	
response to the Letter of Request	Reason for urgency: The court's designated
1	deadline for submitting documentary and
	testimonial evidence in this case is July 9,
	2021. Defendants respectfully request prompt
	execution of this Request given the deadline
	above.

In conformity with Article 3 of the Hague Convention on the Taking of Evidence Abroad in Civil or Commercial Matters ("Hague Convention") and Federal Rule of Civil Procedure 28(b) and 28 U.S.C. § 1781(b), the undersigned authority respectfully has the honor to submit the following request:

5.	a.	Requesting Judicial Authority	The Honorable Rodney Gilstrap
		(Article 3, a)	United States District Court for the Eastern
			District of Texas
			Sam B. Hall, Jr. Federal Building and United
			States Courthouse
			100 East Houston Street
			Marshall, Texas 75670
			USA
	b.	To the competent Authority of	Republic of Korea
		(Article 3, a)	
	c.	Name of the case and any	KAIFI LLC v. T-Mobile US, Inc., et al., Case
		identifying number	No. 2:20-cv-00281-JRG, United States
			District Court for the Eastern District of
			Texas.

		VAIELLI C. V. V. C. V. V. L. L.
		KAIFI LLC v. Verizon Communications, Inc.,
		et al., Case No. 2:20-cv-00280-JRG, United
		States District Court for the Eastern District
	of Texas.	
6.		
	the requested State) (Article 3, b)	
	a. Plaintiff	KAIFI LLC ("KAIFI")
	Representatives	Enoch H. Liang
		Michael J. Song
		Vincent M. Pollmeier
		LTL ATTORNEYS LLP
		300 S. Grand Ave., 14th Fl.
		Los Angeles, California 90071
		Telephone: (213) 612-8900
		Facsimile: (213) 612-3773
		Email: enoch.liang@ltlattorneys.com
		Email: michael.song@ltlattorneys.com
		Email: vincent.pollmeier@ltlattorneys.com
		Robert Christopher Bunt
		PARKER, BUNT & AINSWORTH PC
		100 E. Ferguson St., Suite 418
		Tyler, Texas 75702
		Email: rcbunt@pbatyler.com
	b. Defendants	T-Mobile US, Inc. and T-Mobile USA, Inc.
	o. Belendants	(collectively, "T-Mobile"); and Verizon
		Communications Inc., Cellco Partnership
		d/b/a Verizon Wireless, Verizon Services
		Corp., Verizon Enterprise Solutions, LLC,
		Verizon Business Global LLC, Verizon
		Business Network Services, LLC, Verizon
		Corporate Services Group, Inc., Verizon Data
		Services, LLC, Verizon Media Inc., and
		Verizon Online, LLC (collectively,
		"Verizon," and collectively with T-Mobile,
		"Defendants").
	Panragantativas	Josh A. Krevitt
	Representatives	
		Benjamin Hershkowitz
		Katherine Q. Dominguez Paul J. Kremer
		GIBSON, DUNN & CRUTCHER LLP
		200 Park Avenue
		New York, New York 10166-0193
		Telephone: (212) 351-4000
		Facsimile: (212) 351-4035
		Email: jkrevitt@gibsondunn.com

			Email: bhershkowitz@gibsondunn.com Email: kdominguez@gibsondunn.com Email: pkremer@gibsondunn.com  Nathan R. Curtis GIBSON, DUNN & CRUTCHER LLP 2001 Ross Avenue Dallas, Texas 75201-2923 Tel: (214) 698-3423 Fax: (214) 571-2961 Email: ncurtis@gibsondunn.com  Melissa R. Smith GILLAM & SMITH, LLP 303 S. Washington Ave. Marshall, TX 75670 Telephone: (903) 934-8450 Facsimile: (903) 934-9257 Email: melissa@gillamsmithlaw.com
7.	a.	Nature of the proceedings (divorce, paternity, breach of contract, product liability, etc.) (Article 3, c)	These are civil actions alleging patent infringement under the patent laws of the United States.  The above-captioned cases concern the same Plaintiff and the same asserted patent, and thus the information sought in these requests is equally relevant to issues common to both litigations. For convenience and conservation of judicial resources, counsel for T-Mobile and Verizon have therefore coordinated to file this single, consolidated set of requests under the Hague Convention applicable to both cases.
	b.	Summary of complaint	The complaint alleges that T-Mobile infringes U.S. Patent No. 6,922,728 (the "728 patent") by making, using, selling, offering to sell, and/or importing certain wireless/cellular instrumentalities. KAIFI alleges it is entitled to damages constituting, in part, a reasonable royalty on a license for the 728 patent. KAIFI also alleges it is entitled to an injunction preventing T-Mobile's alleged continuing infringement of the 728 patent. KAIST is the original assignee named on the face of the 728 patent. The 728 patent was then

		allegedly assigned to Intellectual Discovery Co., Ltd., and then to KAIFI.  The complaint alleges that Verizon infringes U.S. Patent No. 6,922,728 (the "728 patent") by making, using, selling, offering to sell, and/or importing certain wireless/cellular instrumentalities. KAIFI alleges it is entitled to damages constituting, in part, a reasonable royalty on a license for the 728 patent. KAIFI also alleges it is entitled to an injunction preventing Verizon's alleged continuing infringement of the 728 patent. KAIST is the original assignee named on the face of the 728 patent. The 728 patent was then allegedly assigned to Intellectual Discovery Co., Ltd., and then to KAIFI.
c.	Summary of defenses	In defense against KAIFI's claims of patent infringement, T-Mobile asserts, <i>inter alia</i> , that it does not infringe any of the claims of the 728 patent. T-Mobile also asserts that KAIFI cannot enforce the 728 patent because it does not own all right, title, and interest in that patent; and that the 728 patent is unenforceable because it does not properly list all inventors. T-Mobile further asserts that the claims of the 728 patent are invalid under at least 35 U.S.C. §§ 102, 103, and 112; are ineligible for patent protection under 35 U.S.C. § 101; and are unenforceable under equitable doctrines that include, but are not limited to, estoppel, unclean hands, waiver, and implied waiver.
		In defense against KAIFI's claims of patent infringement, Verizon asserts, <i>inter alia</i> , that it does not infringe any of the claims of the 728 patent. Verizon also asserts that KAIFI cannot enforce the 728 patent because it does not own all right, title, and interest in that patent; and that the 728 patent is unenforceable because it does not properly list all inventors. Verizon further asserts that the claims of the 728 patent are invalid under at least 35 U.S.C. §§ 102, 103, and 112; are

			ineligible for patent protection under 35 U.S.C. § 101; and are unenforceable under equitable doctrines that include, but are not limited to, estoppel, unclean hands, waiver, and implied waiver. Finally, Verizon asserts that the KAIFI's claims for damages are statutorily limited under at least 35 U.S.C. §§ 286 and 287; that KAIFI is barred from recovering costs under 35 U.S.C. § 288; and that claims for relief are limited under the doctrines of full compensation, exhaustion, and/or first sale.
			KAIST has knowledge and information relevant to Defendants' defenses, including Defendants' contentions that the 728 patent is invalid under United States patent law.
	d.	Other necessary information or documents	KAIST's current address is:  Korea Advanced Institute of Science & Technology 373-1, Kusong-Dong Yusong-Gu Daejon 305-701 Republic of Korea
8.	a.	Evidence to be obtained or other judicial act to be performed (Article 3, d)	Documents requested in Attachment A.  As the original assignee named on the face of the 728 patent, KAIST possesses information relevant to Defendants' defenses to the complaints' allegations of infringement of the 728 patent and other aspects of the underlying cases, including but not limited to Defendants' invalidity defenses, KAIFI's claim for damages, and documents relating to the alleged invention(s) of the 728 patent. For example, KAIST possesses knowledge relating to the alleged invention and patenting of the 728 patent (including prior art); ownership of the 728 patent; licensing of the 728 patent and related or comparable patents; valuation of the 728 patent and related or comparable patents; and settlements, licenses, or other financial interests in the 728 patent. The evidence sought is directly relevant to the issues in dispute.

		Defendants have no recourse to seek this information other than to enlist the aid of this Authority through the Hague Convention.
b.	Purpose of the evidence or judicial act sought	The evidence sought is directly relevant to the issues in dispute. In particular, Defendants seek documents regarding the document requests listed in Attachment A. The relevance of each request is explained below:
		1. KAIST was the original assignee named on the face of U.S. Patent No. 6,922,728 (the "728 patent") ( <i>see</i> KAIFI LLC's Complaint, Dkt. No. 1, ¶ 25) and held the assignment for approximately 13 years (according to records of the United States Patent and Trademark Office ("USPTO")), before the 728 patent was reassigned to Intellectual Discovery Co., Ltd. ("Intellectual Discovery Co.") (according to USPTO records). Thus, KAIST would have possession or control of valuation models or reports (or equivalents thereof) prepared for the 728 patent or Korean Patent No. 10-0386092. This information is relevant at least to Defendants' damages defenses.  2. KAIST was the location where the 728 patent was purportedly developed, was the employer of Dong-Ho Cho (the "Named Inventor"), and was the original assignee named on the face of the 728 patent ( <i>see</i> KAIFI LLC's Complaint, Dkt. No. 1, ¶¶ 25, 28). Also, KAIST held the assignment for approximately 13 years before the 728 patent was reassigned to Intellectual Discovery Co. (according to USPTO records). Thus, KAIST would have possession or control of the infringement analysis report (or equivalent thereof) generated in connection with the assignment of the 728 patent to Intellectual Discovery Co. This information is relevant at least to Defendants' invalidity and damages defenses.

- 3. KAIST was the original assignee named on the face of the 728 patent (see KAIFI LLC's Complaint, Dkt. No. 1, ¶ 25) and held the assignment for approximately 13 years, before the 728 patent was reassigned to Intellectual Discovery Co. (according to USPTO records). Thus, KAIST would have possession or control of licensing revenue models and licensing revenue projections (or equivalents thereof) that show expected revenue and profits received and expenses incurred from licensing the 728 patent, Korean Patent No. 10-0386092, or portfolios of patents containing the 728 patent or Korean Patent No. 10-0386092. This information is relevant at least to Defendants' damages defenses.
- 4. KAIST was the original assignee named on the face of the 728 patent (see KAIFI LLC's Complaint, Dkt. No. 1, ¶ 25) and held the assignment for approximately 13 years, before the 728 patent was reassigned to Intellectual Discovery (according to USPTO records). Thus, KAIST would have possession or control of accounting or financial projection methodology guidelines (or equivalents thereof) used by KAIST (or its employees or agents) in developing licensing revenue projections for the 728 patent and/or Korean Patent No. 10-0386092. This information is relevant at least to Defendants' damages defenses.
- 5. KAIST was the original assignee named on the face of the 728 patent (*see* KAIFI LLC's Complaint, Dkt. No. 1, ¶ 25) and held the assignment for approximately 13 years, before the 728 patent was reassigned to Intellectual Discovery Co. (according to USPTO records). Thus, KAIST would have possession or control of market research reports (or equivalents thereof) that estimate or project the cost or value of being able to switch automatically and without interruption

- between "indoor" and "outdoor" networks as those terms are used in the 728 patent (*see* 728 patent, Abstract). This information is relevant at least to Defendants' damages defenses.
- 6. As a purported teaching and research institution and as the original assignee named on the face of the 728 patent (see KAIFI LLC's Complaint, Dkt. No. 1, ¶¶ 26, 28) and the location where the 728 patent was purportedly developed (and employer of the Named Inventor) (see KAIFI LLC's Complaint, Dkt. No. 1, ¶ 28, stating that Dong-Ho Cho "is currently a professor of electrical engineering at KAIST" and "has been the Dean of the College of Information Science & Technology at KAIST [and] served as the director of KAIST's Wireless Power Transfer Technology Research Center"), KAIST would have possession or control of course syllabi, lecture notes, and course presentation materials for courses offered by KAIST, including but not limited to courses instructed by Dong-Ho Cho, relating to technology for roaming or handover between "indoor" and "outdoor" networks as those terms are used in the 728 patent (see 728 patent, Abstract). This information is relevant at least to Defendants' invalidity and damages defenses.
- 7. KAIST was the location where the 728 patent was purportedly developed, was the employer of the Named Inventor (*see* KAIFI LLC's Complaint, Dkt. No. 1, ¶ 28, stating that Dong-Ho Cho "is currently a professor of electrical engineering at KAIST" and "has been the Dean of the College of Information Science & Technology at KAIST [and] served as the director of KAIST's Wireless Power Transfer Technology Research Center"), and was the original assignee named on the face of the 728

- patent (*see* KAIFI LLC's Complaint, Dkt. No. 1, ¶ 25). Also, KAIST held the assignment for approximately 13 years (according to USPTO records). Thus, KAIST would have possession or control of assignment agreements, licensing agreements, IP-ownership agreements, and royalty agreements (or equivalents thereof) between KAIST and the Named Inventor. This information is relevant at least to Defendants' damages defenses.
- 8. KAIST was the location where the 728 patent was purportedly developed, was the employer of the Named Inventor (see KAIFI LLC's Complaint, Dkt. No. 1, ¶ 28, stating that Dong-Ho Cho "is currently a professor of electrical engineering at KAIST" and "has been the Dean of the College of Information Science & Technology at KAIST [and] served as the director of KAIST's Wireless Power Transfer Technology Research Center"), and was the original assignee named on the face of the 728 patent (see KAIFI LLC's Complaint, Dkt. No. 1,  $\P$  25). Also, KAIST held the assignment for approximately 13 years (according to USPTO records) before the 728 patent was reassigned to Intellectual Discovery, which held the assignment for nearly four years, according to USPTO records. Then, Intellectual Discovery Co. purportedly assigned the 728 patent to KAIFI LLC (USPTO records). Thus, KAIST would have possession or control of assignment agreements, licensing agreements, IP-ownership agreements, and royalty agreements (or equivalents thereof) between KAIST and Intellectual Discovery Co., Ltd. This information is relevant at least to Defendants' damages defenses.
- 9. KAIST was the location where the 728 patent was purportedly developed, was the employer of the Named Inventor (*see* KAIFI LLC's Complaint, Dkt. No. 1,

- ¶ 28, stating that Dong-Ho Cho "is currently a professor of electrical engineering at KAIST" and "has been the Dean of the College of Information Science & Technology at KAIST [and] served as the director of KAIST's Wireless Power Transfer Technology Research Center"), and was the original assignee named on the face of the 728 patent (see KAIFI LLC's Complaint, Dkt. No. 1,  $\P$  25). Also, KAIST held the assignment for approximately 13 years (according to USPTO records) before the 728 patent was reassigned to Intellectual Discovery Co., which held the assignment for nearly four years, according to USPTO records. Then, Intellectual Discovery purportedly assigned the 728 patent to KAIFI LLC (USPTO records). Thus, KAIST would have possession or control of assignment agreements, licensing agreements, IPownership agreements, and royalty agreements (or equivalents thereof) between KAIST and KAIFI LLC. This information is relevant at least to Defendants' damages defenses.
- 10. KAIST was the original assignee named on the face of the 728 patent (*see* KAIFI LLC's Complaint, Dkt. No. 1, ¶ 25) and held the assignment for approximately 13 years before the 728 patent was reassigned to Intellectual Discovery Co. according to USPTO records. Thus, KAIST would have possession or control of patent licensing policy and procedure manuals or guidelines (or equivalents thereof) used by KAIST (including employees and agents) in licensing and commercializing patents owned by KAIST. This information is relevant at least to Defendants' damages defenses.
- 11. KAIST was the location where the 728 patent was purportedly developed, was the employer of the Named Inventor (*see* KAIFI LLC's Complaint, Dkt. No. 1,

		¶ 28, stating that Dong-Ho Cho "is currently a professor of electrical engineering at KAIST" and "has been the Dean of the College of Information Science & Technology at KAIST [and] served as the director of KAIST's Wireless Power Transfer Technology Research Center"), and was the original assignee named on the face of the 728 patent (see KAIFI LLC's Complaint, Dkt. No. 1, ¶ 25). Also, KAIST held the assignment for approximately 13 years (according to USPTO records). KAIST prepared a document referred to as "Minutes of Special Committee for Investigating and Validating Fake Academic Conferences" with respect to KAIST's investigation relating to the Named Inventor's participation in what have been described as fake academic conferences, including OMICS, as mentioned in Hankook-Ilbo's online news article provided at the following link: <a href="https://www.hankookilbo.com/News/Read/201910101608378144?did=NA&amp;dtype=&amp;dtypecode=&amp;prnewsid">https://www.hankookilbo.com/News/Read/201910101608378144?did=NA&amp;dtype=&amp;dtypecode=&amp;prnewsid</a> . Thus, KAIST would have possession or control of this document. This information is relevant at least to Defendants' enforceability and damages defenses.
9.	Identity and address of any person to be examined (Article 3, e)	None.
10.	Questions to be put to the persons to be examined or statement of the subject matter about which they are to be examined (Article 3, f)	Not applicable.
11.	Documents or other property to be inspected (Article 3, g)	See Attachment A (Document Requests)
12.	Any requirement that the evidence be given on oath or affirmation and any special form to be used (Article 3, h)	Not applicable.
13.	Special methods or procedure to be followed (e.g., oral or in writing, verbatim, transcript or summary, cross-examination, etc.) (Article 3, i) and 9)	This Letter of Request includes the request that KAIST be directed to produce the documents identified in Attachment A (Document Requests).

14.	Request for notification of the time and place for the execution of the Request and identity and address of any person to be notified (Article 7)	This Court respectfully requests that you notify this Court; the representatives of the parties as indicated above; the witness from whom evidence is requested as indicated above; such person(s) that you deem proper; and the attorney named below:
		Seong-Soo Park Kim & Chang 75, Saemunan-ro (Crescendo Building), Jongno-gu, Seoul, 03182, Korea Tel: +82-2-3703-1870 seongsoo.park@kimchang.com
15.	Request for attendance or participation of judicial personnel of the requesting authority at the execution of the Letter of Request (Article 8)	No judicial personnel of the requesting authority will attend or participate.
16.	Specification of privilege or duty to refuse to give evidence under the law of the State of origin (Article 11, b)	Defendants believe that KAIST does not benefit from any privilege, and does not endorse the assertion of any such privilege or duty.
17.	The fees and costs incurred which are reimbursable under the second paragraph of Article 14 or under Article 26 of the Convention will be borne by:	Defendants will bear the reimbursable costs associated with this request in accordance with the provisions of the Hague Convention. Please contact Defendants' counsel at the addresses set out under paragraph 6.b above, to make any necessary financial arrangements.

DATE OF REQUEST	2021
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The Honorable Rodney Gilstrap
United States District Judge
United States District Court for the Eastern District
of Texas, Marshall Division
Sam B. Hall Jr. Federal Building and United States
Courthouse
100 East Houston Street
Marshall, Texas 75670
United States of America
(signature and seal)

# **ATTACHMENT A**

#### **INSTRUCTIONS**

- In responding to the document requests set forth below, please furnish documents in the
  possession or control of KAIST and of its employees, agents, parents, and subsidiaries to
  the extent that they are available to KAIST.
- 2. Any information provided by you will be treated according to the Protective Order in this case. If requested, the Protective Order will be provided to you separately.

#### **DOCUMENT REQUESTS**

#### **REQUEST NO. 1:**

The valuation models or reports prepared for U.S. Patent No. 6,922,728, Korean Patent No. 10-0386092, or portfolios of patents containing U.S. Patent No. 6,922,728 or Korean Patent No. 10-0386092.

#### **REQUEST NO. 2:**

The infringement analysis report (or equivalents thereof) generated in connection with the assignment of U.S. Patent No. 6,922,728 from KAIST to Intellectual Discovery Co., Ltd.

#### **REQUEST NO. 3:**

The licensing revenue models and licensing revenue projections (or equivalents thereof) that show expected revenue and profits received and expenses incurred from licensing U.S. Patent No. 6,922,728, Korean Patent No. 10-0386092, or portfolios of patents containing U.S. Patent No. 6,922,728 or Korean Patent No. 10-0386092.

#### **REQUEST NO. 4:**

The accounting or financial projection methodology guidelines (or equivalents thereof) used by KAIST (or its employees or agents) in developing licensing revenue projections for U.S. Patent No. 6,922,728 and/or Korean Patent No. 10-0386092.

# **REQUEST NO. 5:**

The market research reports (or equivalents thereof) that estimate or project the cost or value of being able switch automatically and without interruption between "indoor" and "outdoor" networks as those terms are used in U.S. Patent No. 6,922,728.

## **REQUEST NO. 6:**

The course syllabi, lecture notes, and course presentation materials for courses offered by KAIST, including but not limited to courses instructed by Dong-Ho Cho, relating to technology for switching or handover between "indoor" and "outdoor" networks as those terms are used in U.S. Patent No. 6,922,728, from December 1996 to December 2001.

#### **REQUEST NO. 7:**

The employment agreements, licensing agreements, IP-ownership agreements, and royalty agreements (or equivalents thereof) between KAIST and Dong-Ho Cho from December 1996 to present.

#### **REQUEST NO. 8:**

The assignment agreements, licensing agreements, IP-ownership agreements, and royalty agreements (or equivalents thereof) between KAIST and Intellectual Discovery Co., Ltd. from December 1996 to present.

#### **REQUEST NO. 9:**

The assignment agreements, licensing agreements, IP-ownership agreements, and royalty agreements (or equivalents thereof) between KAIST and KAIFI LLC from December 1996 to present.

## **REQUEST NO. 10:**

The patent licensing policy and procedure manuals or guidelines (or equivalents thereof) used by KAIST (including employees and agents) in licensing and commercializing patents owned by KAIST.

## **REQUEST NO. 11:**

The "Minutes of Special Committee for Investigating and Validating Fake Academic Conferences" prepared by KAIST (or its employees, agents, parents or subsidiaries) with respect to the investigation relating to Professor Dong-Ho Cho's participation in what have been described as fake academic conferences, as mentioned in Hankook-Ilbo's online news article provided at the following link:

https://www.hankookilbo.com/News/Read/201910101608378144?did=NA&dtype=&dtypecode =&prnewsid.